

The Anchorage Amateur Radio Club News Bulletin

April 1996

Editor - Harvey E. Rookus NL7DK

Vol. 25, No.4

April 5th

Kris WL7ZT has not let us down yet so we know she will have an interesting program! **PLEASE!** If you have any ideas for Programs you would like to see please let Kris know.

Door Prizes

'Gerber" Multi-tool
Rain Suit
and many more!

May 3rd

"Russian Communications"

'Amateur and Commercial

by

Mark Kelliher - KL7TQ

What's Up?

General Meeting First Friday of Month - Carr-Gottstein Bldg APU Campus 7 pm
Second Bldg on the Left.

Board Meeting - Second Wednesday 7 pm - Carr Gottstein Bldg APU
VEC Testing - 1st Wed 6:30 pm, Carr- Gottstein Bldg., 2nd Saturday, 2 pm Hope
Cottage - Anchorage 530 W. International Airport Rd. Enter Rear of Bldg.
3rd Wednesday, VFW Hall - Eagle River 7 pm
No appointment needed. Bring copies of previous testing. Bring Photo ID.

AARC GENERAL MEETINGS are held on the first Friday evening of each month in the Carr-Gottstein Bldg. Alaska Pacific University Campus. The campus is located at 4101 University Drive and Bragaw St. Parking is available in the lot East of the building. The meetings begin at 7:00 PM and visitors are always welcome! The AARC legendary raffle is open to everyone!

AARC BOARD MEETINGS are held on the 2nd Wednesday evening of the month in Room 104 of the Carr Gottstein Building on the APU campus. The meetings begin at 7:00 PM and are open to all club members and visitors.

ANCHORAGE ARES NET The Anchorage area Amateur Radio Emergency Services Net is held each Thursday evening at 8:00 PM on the KL7ION repeater on 147.3 (+.600). Net control is Lil Marvin, NL7DL and alternate NCS is KL7IO. The Westlink Amateur Radio report, Swap N Shop and the PARKA Net follow the ARES Net on the same frequency.

THE KL7AA REPEATERS sponsored by the club are as follows:

KL7AA 146.94 (-.600) 100.0 or 141.3Hz tone. Anchorage area * + number for patch # to hang up. (5 min time limit)
Patch on 0600 - 2200 daily, 0700 - 2359 Fri/Sat, 0700 - 2200 Sundays. Emergency autodial enables 24 hrs a day. Emergency autodial numbers (10 minute resettable timer)

911 for life or death
912 Anch Police Dispatch
913 AK State Trooper Dispatch

hangs up Emergency numbers also

KL7AA 146.76 (-.600) 141.3HZ tone Mt. Alyeska, and Girdwood areas.

KL7AA 224.94 (-1.6) NO TONE Anchorage area. KL7AA 444.70 (+5.0) 100.0Hz tone Anchorage area. Patch enabled 24 hour a day. * + number for patch # hangs up patch. (5 minute time limit) Emergency autodial enabled 24 hours a day. (10 minute resettable timer).

911 Life or death
912 Anch Police Dispatch
913 AK State Trooper Dispatch

hangs up Emergency numbers also.

A reminder that not only is using an Amateur phone patch system to bypass the Long Distance carrier illegal, it can result in the loss of the entire phone patch system. Prefix's outside the Anchorage dialing area are disabled.

The repeater Trustee is William Reiter, KL7ITL. Doug Dickenson, KL7IKX is chairman of the UHF/VHF committee.

KL7AA PACKET OPERATIONS The KL7AA Packet BBS. Callsign of the PBBS is KL7AA-7 (ANCBBS). Callsigns of the multi-frequency switch are KL7AA-8 (AARC), KL7AA-7 & KL7AA-8, and operate on user frequencies of: 145.010 and 147.960 (147.960 is the statewide ADES provided backbone). Linking from 145.050, and 440.050 is provided through multi-frequency switches throughout the city.

KL7AA operates a high power Node switch on 145.01 from the Rabbit Creek area, with the callsign of KL7AA-1 (Anc), as well as a Node switch on the top of the ARCO Building in downtown Anchorage, on 145.050 KL7AA-5 (Anc5)

KL7AA also operates an HF Gateway with the callsign of KL7AA-10 (HF80) on 3.605 Mhz. This gateway has access to all local and stateside networks.

The AARC sponsors an Amateur ↔ Internet Gateway station, NL7NC-9 (AKGATE). This gateway is available from any of the local Node stations on 145.01, 145.05, 440.050, or 147.960.

A reminder that 147.960 is the state sponsored ADES backbone link connecting Fairbanks, Anchorage, Homer, Kodiak and Juneau together. User access for keyboard to keyboard activity is best accomplished between 1600 and 2200 daily, during this time, the Packet BBS stations will hold off from heavy bulletin forwarding.

ALL PBBS AND USER ACTIVITY IS SECONDARY TO EMERGENCY REQUIREMENTS OF THE ALASKA DIVISION OF EMERGENCY SERVICES (ADES).

April 1996

Ham Radio Luncheon
Every Tuesday
Golden Lion Restaurant
11:30 'til 1:00

Let's all be responsible!

You say your Amateur License is important to you?

Fair Warning: Mail sent to amateurs that is returned to the Commission marked Address Unknown, Forwarding Expired, etc., is grounds for revocation of your Amateur Radio License.

If your address on your ticket is not the same as your present address, get a 610 form to submit to the FCC for an address change.

Request a 610 form from the FCC at this toll free number: (800) 418-3676. For customer assistance, dial (800) 322-1117 from 8 am-4:30pm ET Monday-Friday. The above taken from: Handi-Ham World.

The Anchorage Amateur Club Radio News Bulletin is the monthly newsletter of the Anchorage Amateur Radio Club. Permission is granted for reproducing articles appearing in the Anchorage Amateur that do not indicate a copyright separate from the Anchorage Amateur Radio Club. Letters to the Editor and articles for publication should be submitted to Harvey Rookus, NL7DK, 3310 Checkmate Drive, Anchorage 99508. Telephone number (907) 333-4693. Articles and Notices for the paper should be typewritten or on IBM compatible formatted computer disks (3.5 inch). Deadline for articles is the 20th of the month.

MINUTES-

General Meeting 3-01-1996

Meeting was called to order by President Larry Strain N7DF at +/- 7:00 pm. Introductions followed. VHF Committee head Doug KL7IKX reported that a storm through the Glen Alps area on February 23/24 took down a telephone pole with our lines on it to the 34/94 repeater. Lines were pulled right out of the building. ATU has been working on it, but so far they have only one line replaced. Therefore we do not have Phonepatch capability. Larry gave various needs for the Arctic Winter Games. More volunteers in the Ham line are needed. A sign-up sheet is available. A discussion on Link Alaska followed regarding the Club's legal liabilities on this system. A motion was made that voting on funding for this project be withheld until all of the Legalities are investigated and resolved. It was seconded and voted on, passing unanimously.

Short break to buy door prize tickets. A movie furnished by KAKM followed.

"From Fairbanks to Hazelton, BC by Motorcycle" This took place in late 1939. The course went from Fairbanks -Dawson-Whitehorse-Atlin-Telegraph Creek-Hazelton. 18 days from Dawson to Whitehorse gives a clue of the event. Good film.

Door Prizes with good selection by Kris WL7ZT Activities Manager. Meeting adjourned approx. 9:00 pm. Submitted by NL7DK Editor

Board Meeting 1-10-1996

Anchorage Amateur Radio Club, Inc., held its Board Meeting on the 10th of January 1996 in the Carr-Gottstein Bldg on the APU campus. The meeting was brought to order at 7:04 pm. Those present were the following: Larry Strain, N7DF, President; Paul Spatzek WL7BF, Vice-President; Kris

O'Connor, WL7ZT, Activities Manager; Rob Wilson, AL7KK, Past President; Susan Woods, NL7NN, Secretary; John Lawson, NL7NC, Treasurer; Bill Reiter, KL7ITI, Trustee; Three year Board Members: Mel Saunders, AL7PB; Simon Carraway NL7VR; One Year Board Members: Patrick Wilke, WL7JA; Fred Erickson, KL7VC; Dianne Hammer, NL7KN; others present: Roger Hansen, KL7HFQ, VEC Board Chairman; Harvey Rookus, NL7DK, Newsletter Editor; Dave Filley, WL7CDJ; T.J. Tombleson, KB8JXX, Link Alaska Co-ordinator. Board Members excused One Year Board Members- John Bury, KL7QZ; John Murray, NL7WW. Board Members absent: Lance Dunbar, AL7BK, Three Year Board Member; John Ziv, NL7YM, One Year Board Member.

The Treasurers report included year end status of the several bank accounts. The old activities account at National Bank of Alaska was closed in December. The balance of \$593.59 was deposited in the club business account. The gaming proceeds were dispersed- ie-checks were written as directed by the General Membership. Kris O'Connor, WL7ZT, our Activities Manager came seeking advise as to different types of door prizes to purchase for future drawings. Some suggestions were books from ARRL, MFJ, TAPR, Or CQ publications. Also ideas for monthly programs included - Derek Edmondson, NL7HQ, on cellular technology; Tim Pettis, KL7WE, on VHF and Moonbounce; John Lawson, NL7NC, on the KL7AA HomePage on the World Wide Web; and the author of a book about HAARP.

Lance Dunbar, AL7BK, has been a Three Year Board Member since July of 1993. He has also been our membership chairman since at least 1988 (when the secretary joined the club). In 1995 Lance gave up the responsibility of membership chairman. Even though the two do not go hand in hand, Lance also wanted to relinquish his membership

on the AARC

Board of Directors. Having not attended a Board Meeting since before last year's Flea Market, Paul Spatzek, WL7BF, our Vice-President, motioned that the Three Year Board Position held by Lance Dunbar, AL7BK, be declared vacant. Seconding the motion was Mel Saunders, AL7PB, Three Year Board Member. Motion passed without objection. After much discussion, Simon Carraway, NL7VR, Three Year Board Member, motioned that Harvey Rookus, NL7DK, be appointed to serve out the remainder of Lance's Three Year Term. The motion was seconded by Fred Erickson, KL7VC, One Year Board Member. The motion passed. This recommendation will be taken before the General membership at the February Meeting for their final approval.

The KL7ION repeater is operating on the back-up machine - the main machine is down and will need to be examined in the Spring.

Since the Federal Government is no longer in the partial shutdown Mode- The Federal Communications Commission office in Gettysburg, Pennsylvania is up and running again. However, it will take some time to clear the backlog. If you are waiting for an upgrade, be patient.

Harvey Rookus, NL7DK, our Newsletter Editor has received and is working with the upgraded version of Microsoft Publisher.

The Arctic Winter Games will be held in Eagle River during the Anchorage School District's Spring Break, March 3-10, 1996. Amateur Operators are needed for the Special Events Station; Packet-daily results; and at each event venue. Our President, Larry Strain, N7DF, would like to involve as many Alaskan Amateurs as possible.

The Board decided that future ways to split the annual gaming revenues will be determined by October's Board meeting. The final vote by the General Membership would be in November.

continued on page 4

MINUTES

continued from page 3

If the split is decided by October it will save confusion when the incoming board takes office.

T.J. Tombleson, KB8JXX, gave a presentation on a proposal to have the ARRC provide some monetary assistance to the Link Alaska project. He proposes that this site be located at mile 193 of the Parks Hwy. This site, having no electricity would be powered by a wind generator and solar panels that float deep cycle batteries. When this repeater is up and running, the two meter link to Fairbanks will be complete. The equipment will be owned by the Anchorage Amateur Radio Club, Inc. and would be returned to the Club if it was not used. After some discussion, John Lawson, NL7NC, our Treasurer, moved that the matter be tabled until the next Board Meeting so more technical information can be gathered. Seconding the motion was Mel Saunders, Three Year Board Member. Motion passed.

Harley, KL7IZZ; and Arlene, KL7HO Steward have headed up the Potter's Marsh cleanup for the past few years. Harley is responsible for getting the Highway cleanup program off to a flying start. This was accomplished while he was the ARRL Section Manager for Alaska. Three times a year Harley and Arlene put together a crew to clean up the Marsh. There was no telling what treasure one might find in and around Potter Marsh.

Thank You - Harley and Arlene Steward for a job well done!

Mel Saunders, AL7PB, Three Year Board Member, motioned that an appropriate Thank You be presented to KL7IZZ and KL7HO for their years of work on Potter's Marsh clean-up. Seventy-five dollars was the mentioned cost not to be exceeded. The motion was seconded by Patrick Wilke, WL7JA, a One Year Board Member. Motion passed.

There was some discussion about the

possibility of endowing the QSL Bureau but it was dropped when our treasurer, John Lawson, NL7NC, noted that it would cause more confusion. The meeting was adjourned at 8:30 pm.

Respectfully submitted by,
Susan J. Woods, Secretary
Anchorage Amateur Radio Club, Inc.

Board Meeting 14 February 1996

On the 14th of February 1996 the Board of Directors for Anchorage Amateur Radio Club, Inc. met in the Carr-Gottstein Building on the APU campus. Those members present were the following: Larry Strain, N7DF, President; Paul Spatzek, WL7BF, Vice-President; Susan Woods, NL7NN, Secretary; Bill Reiter, KL7ITI, Trustee; Three Year Board Members: Simon Carraway, NL7VR; Mel Saunders, AL7PB; Harvey Rookus, NL7DK; One Year Board Members: Dianne Hammer, NL7KN; John Murray, NL7WW; and Fred Erickson, KL7VC. Others present were: Roger Hansen, KL7HFQ, VEC Board Chairman; Lillian Marvin, NL7DL; T.J. Tombleson, KB8JXX, Link Alaska Coordinator; and Bill Mans, Alaska Science and Engineering Fair. Board Members excused were: John Lawson, NL7NC, Treasurer; Kris O'Connor, WL7ZT, Activities Manager; and Patrick Wilke, WL7JA, one Year Board Member. Board Members absent were: Rob Wilson, AL7KK, Past President; One Year Board Members: John Bury, KL7QZ; and John Ziv, NL7YM. The meeting was called to order at about 7:00 pm by our President, Larry Strain.

Our new Membership Chairman is Fred Erickson, KL7VC. He agreed to take over the job from John Bury, KL7QZ.

The AARC is looking forward to cooperating with the South Central Radio Club to put on the 1996 Field Day contest. Field Day is sponsored by the American Radio Relay League

and is held on the last full weekend in June.

The AARC beam as well as some coaxial cable will be lent for use during the Arctic Winter Games. The Arctic Winter Games Amateur Radio Communications will use the KL7AA callsign. Five hundred QSL cards will cost about \$80. They will be sent to amateurs contacted via the HF Special Events Station. Mel Saunders, AL7PB, Three Year Board Member, motioned that the Club buy the QSL cards. Seconding the motion was Paul Spatzek, WL7BF, Vice-President. The motion passed.

A letter of Thanks was received from the local Public Broadcasting Service station KAKM for the \$1000 the AARC donated. KAKM offered us the use of their video library, some screen saver discs, an opportunity to join their Leadership Circle, and a coffee cup or two.

The callsign data base that is resident on the KL7AA PBBS is a couple of months out of date, so says AL7PB, Mel Saunders, our Packet sysop. He would like to see it updated with a subscription to a SAM's version that would be kept up to date several times a year. The motion to approve this upgrade for \$55 was made by our Vice-President, Paul Spatzek, WL7BF, and seconded by Three Year Board Member, Harvey Rookus, NL7DK. The motion passed.

Hamfest doorprizes were discussed. Lillian Marvin, NL7DL, and your Secretary, volunteered to head up the 1996 Anchorage Amateur Radio Club's Hamfest- (We must both be ill!) As with the club doorprize drawings: One must be present to win.

The AARC received \$10530 from Boniface Bingo, Inc. as our share of December's gaming proceeds. Our 94-95 Federal Tax forms 990 and 990T should be completed soon. Apparently the AARC is also liable for State Corporate Income Tax. The State Corporate Income Tax. The

continued on page 5

MINUTES

continued from page 4

State of Alaska has requested that returns be filed for 1991 through 1995. The State has been ignoring the tax laws as far as non-profit organizations go, generally for many years, but now is going after them. A partial settlement with the State will be attempted prior to payment. Our Treasurer, John Lawson, NL7NC expects the liability to be approximately \$10000. The club's second quarter IRS estimated tax will be filed this month. The 1995 gaming report is due March 15th.

Bill Mans from The Alaska Science and Engineering Fair came seeking a possible donation. He learned of us through Diane Marshal, AL7FG and Steve Esters, KL7XO of Fairbanks. Bill is on the Board of Directors for this organization and had been involved with Science Fairs for thirty years. The annual budget for the Alaska Science and Engineering Fair is between \$15000 and \$20000. Their biggest supporter in the past has been British Petroleum at \$9000. Oil companies have been paring down their donations lately, and the Alaska Science and Engineering Fair received no support from BP in 1995. The Fair is a 501 C 3 organization.

The 39th Annual Alaska Science and Engineering Fair will be held at the UAA Sports Complex on the 29th, 30th, and 31st of March 1996. This Fair will have approximately 600 exhibits from students all over the State of Alaska. They have the strong support of the parents and teachers who are involved with the students. Between 4000 and 5000 spectators will pass through the Fair on that weekend. The motion was made by Bill Reiter, KL7TI, our trustee, to donate \$1000 to the Alaska Science and Engineering Fair. The second was by Mel Saunders, AL7PB, Three Year Board Member. The motion passed and the check was written. We received an immediate and grateful Thank You from Mr. Bill Mans on behalf of the Alaska Science and Engineering Fair. We will keep his information on file to be considered for a part of a year-end gaming disbursement.

T.J. Tombleson, KB8JXX, who is working on the Link Alaska project, presented the

board with the detailed technical information they were seeking. He was grilled by both Mel Saunders, AL7PB, three year board member, and Paul Spatzek, WL7BF, our vice-president. Having been satisfied by the information that TJ provided, the motion was made and approved that the Board take the proposal of funding this project to the General Membership for their final approval. The amount of funding would be \$6000 and would provided as it became available.

The meeting adjourned at 8:21 pm.

Respectfully submitted by,

Susan J. Woods, Secretary

Anchorage Amateur Radio Club, Inc

HELLO

Howdy- Greetings from hot & dry southwest Texas. I really enjoy getting the newsletter. It helps me to keep in touch with some of my old friends in Alaska. Please pass my 73 es 88 to all. I have recently enjoyed visits from Harley and Arlene, KL7IZZ and KL7HO; Dick & Pat K7PTN & WL7GA. For those interested, the coordinates are: N283009.4, W985116.8 Located 3.5 miles West of the junction of Texas 97 & 72.

Anyone traveling in this area is welcome to visit. My accommodations are limited, but there is parking space for an R.V. etc.

My E-Mail address is: 71412,506

73 s/ Fred KL7HFM

VEC REPORT

NEW HAMS
March 1996

CALL	FROM	TO
ANCHORAGE		
ROB A. APEL (WASILLA)	NO LICENSE	TECHNICIAN
GARY D. CLARK	NO LICENSE	TECHNICIAN
CURTIS C. CONNOR	NO LICENSE	TECHNICIAN
BETHEL		
BIG LAKE		
BYERS LAKE		
EAGLE RIVER		
PATRICK M. JEHLEN	WL7CKX	TECH PLUS
R. STAN SOTH	WL7CJK	TECH PLUS
FAIRBANKS		
CAROLYN L. FARR (TANANA)	NO LICENSE	GENERAL
ALLAN R. NUSSBAUNER (20)	NO LICENSE	TECHNICIAN
NANCY L. RAWLIUK (NENANA)	WL7RT	TECHNICIAN
WILLIAM J. STEVENS (DELTA jCT)	KL7IDA	ADVANCED
JUNEAU		
HAINES		
KENAI		
NOME		
VICTOR M. HUBERT		NO LICENSE
PALMER		TECHNICIAN
PETERSBURG		
SOLDOTNA		
TRAPPER CREEK		
VALDEZ		
WASILLA		
WILLOW		

NOTE (TECHNICIAN = NO CODE TECHNICIAN)

(TECHNICIAN PLUS = TECHNICIAN WITH H.F. PRIVILEGES)

Submitted by Roger Hansen KL7HFQ, VEC Director

Alaska Computer Society

Correspondence: P.O. Box 240945
Anchorage, AK 99524-0945

Parcels: c/o 430 W. 7th Avenue
Anchorage, AK 99501

February 29, 1996

Dear Colleague:

I am writing to inform you of a forthcoming Anchorage event I think might be of interest to you and your membership.

The Alaska Computer Society, a nonprofit organization serving Alaskans since 1984, is hosting a visit from NexGen and AMD, manufacturers of 586 microprocessor chips for PC computers. NexGen and AMD just merged, and will together present a powerful force for Intel to reckon with. As an example, benchmark tests have shown that the NX586 P120 outperforms the Pentium 120 by over 50% on Windows 95 32-bit applications. I have enclosed some information you might find useful in informing your membership about this company.

While the computer society has been bringing speakers from many software companies to Anchorage for several years, this is a rare opportunity for us to welcome a well-known hardware manufacturer. This is the first time AMD has worked with user groups. We are proving the worth of user group promotions, but also the worth of a visit to Alaska to this company! From my experience with user group national events at Comdex (an annual computer show), where I first met and invited NexGen to Alaska, I know that vendors representatives share their road trip stories. This event presents an excellent opportunity for Alaska to become known as an exciting, excited place to visit!

We would like to invite your membership to participate in our meeting on April 11, to start at 7:30, at Providence Hospital East Auditorium. NexGen will be offering several doorprizes, to include motherboards with 586 chips. While our doorprize drawings are usually restricted to members only, we will offer your members the opportunity to participate in the doorprize drawing if they bring a copy of the enclosed ticket with them to the meeting. Please write your organization's name at the bottom of this form before reproducing copies of the ticket for your members. One ticket per member can be handed out at your March or April meeting, or one copy can be reproduced in your newsletter. We hope in this way your members will feel they are truly a part of this effort to put Anchorage, Alaska on the map for hardware manufacturers!

We are also working with the Chamber of Commerce and other organizations to promote this presentation. Please contact any other association officers you might know of who might be interested in this offer and encourage them to contact me at 272-4001 or via e-mail at sos@alaska.net. NexGen is offering many other opportunities, to include luncheons with the press, etc. If you have other suggestions for how we might promote this event, or any questions, please contact me.

Sincerely,



Dawn Scott, President



BLOOD BANK OF ALASKA, INC.

4000 LAUREL STREET • ANCHORAGE, ALASKA 99508

(907) 563-3110

February 9, 1996

Mr. Larry Strain, President
Anchorage Amateur Radio Club, Inc.
P. O. Box 101987
Anchorage, Alaska 99510-1987

Dear Mr. Strain,

The Blood Bank of Alaska would like to thank you and the members of your club for the fine support you have given us over the years. Your latest contribution of \$1,000.00 will help with our purchases of new equipment as we strive to provide the finest quality for the blood donors who come through our doors every day and the many hospitals who use our services throughout Alaska.

We appreciate your awareness of our need to raise money to help with the expense of continually updating our entire operation. Our employees work hard to make sure we have a safe blood supply available when it is needed. Ever changing Federal regulations demand that we comply with all the regulations, which often requires the purchase of new equipment. Your contribution will help us with some of our monetary needs, which are never ending.

Thank you also for your many volunteer hours at the Blood Bank of Alaska. We appreciate people like you and your club members!

Sincerely,

Mary Bryner
Mary Bryner
Executive Director

Emergency power and bad gasoline

What you should know
Bob Wiser, KD6FXQ

The 1995 Simulated Emergency Test (SET) has come and gone, and a very important lesson was learned by our group. Other than Field Day operations, the SET is when most ARES/RACES Amateur Radio operators fire up the old generator and operate on emergency power. If this is only one of a few times a year when you give your attention to this important piece of emergency equipment, you had better think again!

Most prepared radio operators keep their generators ready for operation at a moments notice. But, when it comes to that important subject of the storage of fuel, there are two very different schools of thought. One idea is to drain the fuel system dry and keep the gas stored in an approved gas can. The theory here is the lack of gas in the system will prevent the formation of varnish in the carburetor passages as the gas breaks down over time. The second concept, of which I am a believer, is to keep the generator fueled and ready to go at all times.

The weekend before the SET, a check of field packet operations was needed at a local shelter location. So, out came my generator and the packet gear and it was off to the shelter site. The generator ran fine after a few tugs (well, more like quite a lot) on the starter rope. After the test was complete, the generator was shut down, refueled from gas from a gas can stored with the generator and cleaned up. The morning of the SET, one week later, the equipment was pulled out and set up at the local Red Cross office. But the generator wouldn't start! It had spark, and fuel was making it into the cylinder. It had all the symptoms of loss of compression (a stuck open valve). It was off to the motor repair shop for a second opinion. The diagnosis was 'bad gas' that caused 'rapid' varnish buildup on the valve stems. You can guess the rest.

The item of greatest interest was the mechanic's

comment about the gas. He said the average shelf life of today's automotive gas, especially in the winter time oxygenated gas, has decreased substantially from the gas mixtures of years past. In an effort to reduce the by-products exiting the exhaust pipe, the gas makers have removed lots of additives from the formulas. One of the side benefits of those 'former' additives was the extension of the shelf (storage) life. I operated my generator on what I thought was an acceptable schedule (once every 2 months for about 10 minutes). But in reality, what I was doing was generating a nasty varnish film on the exhaust valve stem that decided to stick at the worst time. We are talking about a 1-year-old generator that doesn't have more than 10 hours on the motor. There were no outward signs of problems developing other than beginning to get harder to start.

Now for the second of those two ideas on how to store a generator. Before you think to yourself, "I'm right, store it dry and add the when I needed it," think about this. Most small gas engines have a foam filter in the fuel tank or a cartridge filter in line with the fuel tank. "When these filters are left dry for an extended period of time," said the mechanic, "they dry out, crack and break down." When fuel is replaced back into the tank, these filter particles can flow through the fuel system and clog it, just like varnish can. Sounds like the old Catch-22, doesn't it?

Many generator manufacturers suggest the use of a gas additive to extend the shelf life of the gas. Ten years ago I would never have given this kind of stuff a thought. It seems however, today's fuels are a different story. If you still have your manual or a sticker on your generator that suggests a specific gas additive, you may want to give the idea another thought. If you have problems with slow starting, rough running or no starting at all, you may want to look at your gas. Don't let this problem happen to you. Be a prepared radio operator. — via packet and World Radio



Shelter/Food/
Clothing for
Disaster Victims

CPR/First Aid
Training

Volunteer
Disaster Action
Teams

Disaster/
Earthquake
Preparedness
Training

One on One
Casework with
People in Crisis

Babysitting
Classes

Water Safety/
Swimming
Programs

HIV/AIDS
Education

Workplace or
Community
Classes

First Aid Station
Teams

South Central Alaska Chapter
P.O. Box 101139 • 325 E. 3rd Avenue
Anchorage, Alaska 99510
(907) 277-1538 • Fax 276-1465
TTY (907) 272-1147

February 20, 1996

Anchorage Amateur Radio Club, Inc.
Mr. Larry Strain/President
POB 101987
Anchorage AK 99510-1987

Dear Mr. Strain:

We would like to thank you and Anchorage Amateur Radio Club, Inc. for your **exceptionally generous** donation of \$8,000.00. Thank you for supporting the Disaster Action Team of the South Central Chapter of the American Red Cross.

The Disaster Action Team are committed volunteers who respond any hour, day or night -- 24 hours a day to help a family who have lost all they own. It's always been a Red Cross belief that actions speak louder than words. And when a family is standing outside its home in the middle of the night because their house has been gutted by fire--they need more than comforting words, they need immediate help.

As a donor of the American Red Cross, you can be proud of its emergency relief and preparedness record. Time and time again, we prove we're the best relief organization for American citizens who turn to us for urgently needed assistance.

When it comes to emergency relief the Red Cross does not just talk about helping Alaskans when their lives have been shattered--WE DO SOMETHING ABOUT IT. **It's through your generosity that makes this possible.** *Your South Central Alaska Chapter of the American Red Cross translates your caring and concern in to immediate action.* Thanks again for your contribution.

Many thanks from all of those who will benefit from your generosity. It's people like you that enables the Red Cross to carry out its humanitarian work.

Sincerely,

Nancy Scheetz-Freymiller
Executive Director
American Red Cross

FOR SALE

TEN TEC - DELTA II Full Coverage Transceiver with Desk Mike \$800 OBO

VECTRONICS HFT 1500
1500 Watt Tuner. New in the Box.
\$250 OBO Call Mel AL7PB @
349-4372

WANTED

2 Meter Hand Held or Mobile
Contact David Wallace @
786-0086 Voice Mail

FOR SALE

KENWOOD TS-50S HF
Transceiver with SGC Smart Tuner
\$1300 OBO Call Ken @248-9096

FOR SALE

Yaesu FT 747 GX HF Transceiver; FP 757 GX Switching Power Supply; B&W Antenna Tuner Model VS 300A; Heath Kit, HW-8, 80-40-20-15 CW QRP w/ Power Supply; RFC Amplifier for 2 meters, 2 in 30 out; 220 Larson Whip Antenna with Resonator; Spider HF Antenna, All Bands 80-10 Meters; MFJ QRP CW Transceivers: MFJ 40M. 9040; MFJ 30M, 9030; MFJ 17M, 9017; MFJ 20M, 90420. MFJ Rechargeable Power Pack model 4114.
Contact Ed NL7VP @
243-4348H or 249-3151W

FREE

Yours for the Taking !!!

QST Magazines '87 thru '90

73 Magazines '88 thru '92

HR & CQ Magazines '88 thru '91

All with indexes

KL7DZE 563-3952

ANCHORAGE AMATEUR RADIO CLUB, INC.

Post Office Box 101987
Anchorage, Alaska 99510-1987

206-536-2734

Bulk Rate
U.S. Postage
PAID
Anchorage, AK
Permit 223

Roger Hansen KL7HFQ
POB 520343
Big Lake AK 99652

L036